

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2005/050597

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04B1/04 H03G3/20 H03G3/30 G01R27/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03G H04B G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 27 10 752 A1 (ROHDE & SCHWARZ) 14 September 1978 (1978-09-14) page 4, paragraph 4 - page 6, paragraph 2 figures 1,2	1-6,8-13
X	DE 100 15 684 A1 (SIEMENS AG) 4 October 2001 (2001-10-04) abstract paragraphs '0025! - '0034! figures 1,2	1,2,4-6, 8-13
X	US 2003/114182 A1 (CHAN PAUL L ET AL) 19 June 2003 (2003-06-19) cited in the application abstract paragraphs '0031! - '0036! figures 3-5	1,2,4, 8-13
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

14 April 2005

Date of mailing of the international search report

21/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 1 120 907 A (SIEMENS AKTIENGESELLSCHAFT) 1 August 2001 (2001-08-01) abstract paragraphs '0042! - '0053! figures 3,4</p> <p>-----</p>	1-13

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
DE 2710752	A1	14-09-1978	NONE			
DE 10015684	A1	04-10-2001	WO EP	0173454 A1 1279040 A1		04-10-2001 29-01-2003
US 2003114182	A1	19-06-2003	AU WO	2002342094 A1 03055084 A1		09-07-2003 03-07-2003
EP 1120907	A	01-08-2001	EP	1120907 A1		01-08-2001